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CENTRAL FAX CENTER****MAY 22 2006**

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**FAX TRANSMISSION COVER SHEET**

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**Date:** May 22, 2006  
**To:** Attn: Examiner Tuan N. Nguyen  
Commissioner for Patents  
**Fax:** 571-273-8300  
**Phone:**  
**From:** R. Burns Israelsen  
**Re:** Serial No.: 10/607,758  
Filed: June 27, 2003  
Our Ref.: 15436.440.13

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**Attached:**

See Attached

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CENTRAL FAX CENTER

MAY 22 2006

PATENT APPLICATION  
Docket No. 15436.440.13

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jae-Hyun Ryou, et al.

Serial No.: 10/607,758

Art Unit  
2828

Filed: June 27, 2003

For: VCSEL HAVING THERMAL MANAGEMENT)

Confirmation No. 7402

Examiner: Tuan N. Nguyen

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the following documents are being filed with the U.S. Patent and Trademark Office via facsimile to Attn: Tuan N. Nguyen, Examiner U.S. Patent and Trademark Office, facsimile number: (571)273-8300 this 22 day of May, 2006:

- Transmittal Letter (2 pgs.)
- Statement of Substance of Interview (2 pgs.)

Respectfully submitted,



Rachael Harris, Assistant to  
Kevin W. Stinger  
Attorney for Applicants  
Registration No. 48,959  
Customer No. 022913  
Telephone No. (801) 533-9800

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MAY 22 2006

VIA FACSIMILE (571)273-8300

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Tuan N. Nguyen

VIA FACSIMILE (571)273-8300

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL FOR STATEMENT OF SUBSTANCE OF INTERVIEW

Sir:

Transmitted herewith is a Statement of Substance of Interview for entry in the above-identified application.

X A Certificate of Facsimile Transmission Under 37 C.F.R. § 1.6.

X No other additional fee is required.

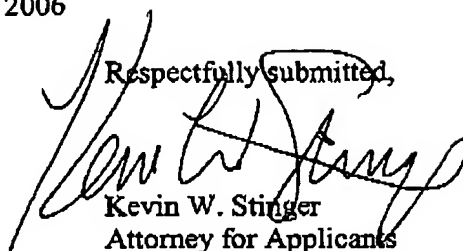
X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

\_\_\_ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

\_\_\_ Any patent application processing fees under 37 CFR 1.17.

Dated this 22<sup>nd</sup> day of May, 2006

Respectfully submitted,



Kevin W. Stinger  
Attorney for Applicants  
Registration No. 48,959  
Customer No. 022913  
Telephone No. (801) 533-9800

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)**STATEMENT OF SUBSTANCE OF INTERVIEW****VIA FACSIMILE (571) 273-8300**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This submission is in response to the Office Communication mailed April 20, 2006, regarding a telephonic interview (the "Interview") conducted March 6, 2006, between the Examiner, Tuan Nguyen, and Applicants' representative. Accordingly, please enter the following statement from Applicants regarding the substance of the Interview for the above-identified application.

In particular, the Interview was initiated by the Examiner to suggest a minor amendment to claim 5, in order to place it and claims 6-8 dependent thereon in condition for allowance. As a result of the Interview, Applicants' representative forwarded to the Examiner via e-mail a

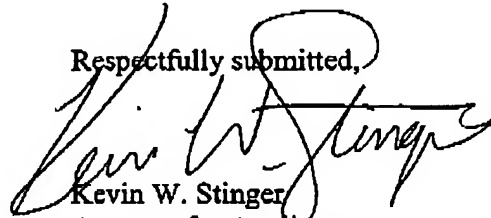
proposed claim set including amended claim 5, changing its dependency from canceled claim 11 to independent claim 1. Claims 5-8 were also amended to correct various wording informalities. Agreement was reached in the Interview that the above amendments would place these claims in condition for allowance.

### CONCLUSION

In view of the foregoing, Applicants wish to thank the Examiner for the Interview and respectfully request favorable consideration of the present claims. In the event the Examiner finds any remaining issues that can be clarified by a telephonic interview, the Examiner is respectfully requested to contact the undersigned attorney.

Dated this <sup>22<sup>nd</sup></sup> day of May, 2006.

Respectfully submitted,



Kevin W. Stinger  
Attorney for Applicants  
Registration No. 48,959  
Customer No. 022913  
Telephone No. (801) 533-9800

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